

FUN WITH FIVES

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I am learning to work out my times six, seven, and eight tables from my times five tables.

PRIOR KNOWLEDGE REQUIRED: To do this I need to be quick and accurate at my 2, 5 and 10 times tables.

3) Time how quickly you can complete this table.

Question	Question	Question	Question
a) $10 \times 3 =$	f) $5 \times 7 =$	k) $5 \times 4 =$	p) $2 \times 3 =$
b) $2 \times 7 =$	g) $10 \times 2 =$	l) $5 \times 9 =$	q) $10 \times 1 =$
c) $5 \times 6 =$	h) $2 \times 9 =$	m) $10 \times 4 =$	r) $2 \times 4 =$
d) $2 \times 8 =$	i) $10 \times 8 =$	n) $10 \times 9 =$	s) $5 \times 8 =$
e) $10 \times 9 =$	j) $2 \times 6 =$	o) $2 \times 9 =$	t) $10 \times 1 =$

NEW STRATEGY WITH MATERIALS:

4) You will need Fly Flips for this activity.

Make this equation	Record the relationship and answer using your 5 times table to help you.
a) $6 \times 4 =$	$(5 \times 4) + (1 \times 4) = 24$
b) $9 \times 3 =$	
c) $7 \times 4 =$	
d) $8 \times 3 =$	
e) $8 \times 4 =$	

NEW STRATEGY WITH IMAGING:

You will need the fly flips with 2 flies on for this activity. Tell your partner there are 5 flies on the back of the card.

EXAMPLE: Put out 5 fly flips with 2 flies on them. Ask your partner how many flies there are. They should say 5 (flies on the back) $+ 2$ (flies on the front) $= 7$.

$$5 \times 7 = 35$$

3)

Put out this many fly flips with this many flies on.	Answer
a) 6 strips with 3 flies on the front.	
b) 4 strips with 1 flies on the front.	
c) 7 strips with 4 flies on the front.	
d) 5 strips with 2 flies on the front.	
e) 2 strips with 4 flies on the front.	
f) 8 strips with 4 flies on the front.	

WORD PROBLEMS WITH NUMBER PROPERTIES:

4) There are 5 teams taking part in a seven-a-side tournament. No team has any reserves. How many people are taking part in the competition?

5) There are 4 packs of biscuits with 7 biscuits in each pack. How many biscuits are there in total?

MULTIPLYING TENS

E	CA	AC	EA	AA	AM	AP
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I am learning to multiply tens, hundreds, thousands, and other tens numbers.

PRIOR KNOWLEDGE REQUIRED: To answer these questions I have to be quick and accurate at my 2, 5, 6, 7, 8, 10 times tables.

1)

Question	Answer	Question	Answer
a) $2 \times 7 =$		f) $3 \times 6 =$	
b) $6 \times 3 =$		g) $5 \times 9 =$	
c) $5 \times 4 =$		h) $6 \times 6 =$	
d) $8 \times 2 =$		i) $7 \times 8 =$	
e) $10 \times 4 =$		j) $8 \times 5 =$	

NEW STRATEGY WITH MATERIALS:

2) Use ones, tens and hundreds place value blocks to make and then answer these questions.

Question	Question	Question	Question
a) $3 \times 4 =$	f) $2 \times 80 =$	k) $6 \times 3 =$	p) $8 \times 40 =$
b) $3 \times 40 =$	g) $1 \times 9 =$	l) $6 \times 30 =$	q) $5 \times 9 =$
c) $5 \times 6 =$	h) $1 \times 90 =$	m) $7 \times 7 =$	r) $5 \times 90 =$
d) $5 \times 60 =$	i) $7 \times 3 =$	n) $7 \times 70 =$	s) $3 \times 6 =$
e) $2 \times 8 =$	j) $7 \times 30 =$	o) $8 \times 4 =$	t) $3 \times 60 =$

NEW STRATEGY WITH IMAGING:

3) Do not use materials to answer these.

Question	Answer	Question	Answer
a) $80 \times 5 =$		f) $5 \times 700 =$	
b) $3 \times 30 =$		g) $2 \times 400 =$	
c) $7 \times 40 =$		h) $6 \times 800 =$	
d) $5 \times 400 =$		i) $7 \times 400 =$	
e) $4 \times 300 =$		j) $5 \times 200 =$	

WORD PROBLEMS WITH NUMBER PROPERTIES:

You will need a calculator to answer these. Then discuss with your partner if you can see a pattern.

4)

a) $6 \times 50 =$	b) $50 \times 6 =$	c) $6 \times 500 =$	d) $60 \times 50 =$
e) $500 \times 60 =$	f) $500 \times 600 =$		

5)

a) $7 \times 40 =$	b) $40 \times 7 =$	c) $7 \times 400 =$	d) $70 \times 40 =$
e) $700 \times 40 =$	f) $700 \times 400 =$		